




PTO/SB/21 (6-98)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number		09/534,880
		Filing Date		March 24, 2000
		First Named Inventor		Shannon M. Nelson et al.
		Group Art Unit		2835
		Examiner Name		Unknown
Total Number of Pages in This Submission	3	Attorney Docket Number		NORTH-391A/A-2244
<b>ENCLOSURES (check all that apply)</b>				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Charge Any Additional Fee Required, to Deposit Account No. 19-4330 <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary Amd. <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69 and Accompanying Petition) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund		
		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): 1, return postcard.		
		<b>REMARKS:</b> <u>SEND ALL CORRESPONDENCE TO:</u> Terry J. Anderson, Esq. NORTHROP GRUMMANN CORPORATION 1840 Century Park East Los Angeles, CA 90067-2199 (310) 332-5666		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>				
Firm or Individual Name	Bruce B. Brunda STETINA BRUNDA GARRED & BRUCKER			
Signature				
Date	May 7, 2001			

GAU 2835  
#1  
Re AmendmentRECEIVED  
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TC 2800 MAIL ROOMRECEIVED  
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CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Services as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>May 7, 2001</u>			
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Case No.: NORTH-391A/A-2244



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shannon M. Nelson )  
et al. )

Serial No.: 09/534,880 )

Filed: March 24, 2000 )

For: SHOCK-RESISTANT BACKPLANE )  
UTILIZING INFRARED )  
COMMUNICATION SCHEME WITH )  
ELECTRICAL INTERFACE FOR )  
EMBEDDED SYSTEMS )

Group No.: 2835

Examiner: Unknown

TC 2800 MAIL ROOM  
TC 2600 MAIL ROOM

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**PRELIMINARY AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON D C 20231

Dear Sir/Madam:

Applicants hereby request that the present application be  
amended as follows:

IN THE SPECIFICATION:

On page one, please insert the following in the section  
entitled "STATEMENT RE: FEDERALLY SPONSORED  
RESEARCH/DEVELOPMENT":

--STATEMENT OF GOVERNMENT RIGHTS--

A1  
This invention was made with Government Support under  
contract N66001-98-C-8518 awarded by the United States Navy. The  
Government has certain rights in this invention.--